

ClaimsWhat is claimed is:

- 1 1. In a World Wide Web ("Web") communication network
2 with user access via a plurality of data processor
3 controlled interactive receiving Web display stations for
4 displaying received hypertext documents of at least one
5 display page containing text and images accessible from
6 sources on the Web, a system for selectively accessing
7 any one of a historical sequence of changed versions of a
8 Web document comprising:
9 means for bookmarking a received Web document;
10 means responsive to said bookmarking means for
11 tracking for changed versions of said bookmarked
12 document;
13 means for storing a historical sequence of versions
14 of said bookmarked document; and
15 means, responsive to a user request at a receiving
16 station for said bookmarked document, for enabling said
17 user to select any one of said versions of said
18 bookmarked document.
- 1 2. The Web system of claim 1 further including means
2 enabling a user to selectively activate said tracking
3 means.

1 3. The Web system of claim 1 wherein said means enabling
2 the user to select any one of said versions of said
3 bookmarked document comprise:

4 means for displaying the latest version of said
5 bookmarked document; and

6 means for displaying an index of the other stored
7 versions of said bookmarked document.

1 4. The Web system of claim 1 wherein said changed
2 versions of said bookmarked documents include versions at
3 changed URLs.

1 5. The Web system of claim 1 wherein said Web network
2 includes a Web server; and

3 said Web server includes said means for tracking for
4 said changed versions and means for storing said sequence
5 of changed versions.

1 6. The Web system of claim 5 further comprising:

2 Web browsing means at said receiving display station
3 including:

4 said means for bookmarking a received Web document;
5 and

6 said means for enabling said user to select any one
7 of said versions of said bookmarked document.

1 7. The Web system of claim 6 wherein said Web server is
2 maintained by an Internet Service Provider.

1 8. The Web system of claim 7 further including means
2 enabling the user to selectively vary the time intervals
3 at which said changed versions of said bookmarked
4 document are tracked for.

1 9. The Web system of claim 7 further including means
2 enabling the user to selectively vary the maximum number
3 of said sequence of changed versions of said bookmarked
4 document are to be stored.

1 10. The Web system of claim 8 further including means
2 enabling said Internet Service Provider to vary the
3 charges to the user based upon the time intervals at
4 which said changed versions of said bookmarked document
5 are tracked for.

1 11. The Web system of claim 9 further including means
2 enabling said Internet Service Provider to vary the
3 charges to the user based upon the maximum number of said
4 sequence of changed versions of said bookmarked document
5 to be stored.

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1 12. In a Web communication network with user access via
2 a plurality of data processor controlled interactive
3 receiving Web display stations for displaying received
4 hypertext documents of at least one display page
5 containing text and images accessible from sources on the
6 Web, a method for selectively accessing any one of a
7 historical sequence of changed versions of a Web document
8 comprising:

9 bookmarking a received Web document;
10 tracking for changed versions of said bookmarked
11 document;
12 storing a historical sequence of versions of said
13 bookmarked document; and
14 responsive to a user request at a receiving station
15 for said bookmarked document, enabling said user to
16 select any one of said versions of said bookmarked
17 document.

1 13. The method of claim 12 further including the step of
2 enabling a user to selectively activate said tracking
3 means.

1 14. The method of claim 12 wherein the step of enabling
2 the user to select any one of said versions of said
3 bookmarked document comprises the steps of:

4 displaying the latest version of said bookmarked
5 document; and
6 displaying an index of the other stored versions of
7 said bookmarked document.

1 15. The method of claim 12 wherein said changed versions
2 of said bookmarked documents include versions at changed
3 URLs.

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1 16. The method of claim 12 wherein said Web network
2 includes a Web server; and
3 said steps of tracking for said changed versions and
4 storing said sequence of changed versions are carried out
5 on said Web server.

1 17. The method of claim 16 further comprising:
2 a Web browsing process at said receiving display
3 station including said steps of:
4 bookmarking a received Web document; and
5 enabling said user to select any one of said
6 versions of said bookmarked document.

1 18. The method of claim 17 wherein said Web server is
2 maintained by an Internet Service Provider.

1 19. The method of claim 18 further including the step of
2 enabling the user to selectively vary the time intervals
3 at which said changed versions of said bookmarked
4 document are tracked for.

1 20. The method of claim 18 further including the step of
2 enabling the user to selectively vary the maximum number
3 of said sequence of changed versions of said bookmarked
4 document that are to be stored.

1 21. The method of claim 19 further including the step of
2 enabling said Internet Service Provider to vary the
3 charges to the user based upon the time intervals at
4 which said changed versions of said bookmarked document
5 are tracked for.

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- 1 22. The method of claim 20 further including the step of
- 2 enabling said Internet Service Provider to vary the
- 3 charges to the user based upon the maximum number of said
- 4 sequence of changed versions of said bookmarked document
- 5 that are to be stored.

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8 means responsive to said bookmarking means for
9 tracking for changed versions of said bookmarked
10 document;

13 means, responsive to a user request at a receiving
14 station for said bookmarked document, for enabling said
15 user to select any one of said versions of said
16 bookmarked document.

1 25. The computer program of claim 23 wherein said means
2 enabling the user to select any one of said versions of
3 said bookmarked document comprise:

6 means for displaying an index of the other stored
7 versions of said bookmarked document.

1 26. The computer program of claim 23 wherein said
2 changed versions of said bookmarked documents include
3 versions at changed URLs.

- 1 27. The computer program of claim 23 wherein said Web
2 network includes a Web server; and
3 said Web server includes said program means for
4 tracking for said changed versions and means for storing
5 said sequence of changed versions.
- 1 28. The computer program of claim 27 further comprising:
2 a Web browser program at said receiving display
3 station including:
4 said means for bookmarking a received Web document;
5 and
6 said means for enabling said user to select any one
7 of said versions of said bookmarked document.
- 1 29. The computer program of claim 28 wherein said Web
2 server is maintained by an Internet Service Provider.
- 1 30. The computer program of claim 29 further including
2 means enabling the user to selectively vary the time
3 intervals at which said changed versions of said
4 bookmarked document are tracked for.
- 1 31. The computer program of claim 29 further including
2 means enabling the user to selectively vary the maximum
3 number of said sequence of changed versions of said
4 bookmarked document that are to be stored.
- 1 32. The computer program of claim 30 further including
2 means enabling said Internet Service Provider to vary the
3 charges to the user based upon the time intervals at
4 which said changed versions of said bookmarked document
5 are tracked for.

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1 33. The computer program of claim 31 further including
2 means enabling said Internet Service Provider to vary the
3 charges to the user based upon the maximum number of said
4 sequence of changed versions of said bookmarked document
5 that are to be stored.

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